



Lincoln University

BA 350 - Management Information Systems

COURSE SYLLABUS

Summer 2017

Instructor: Prof. Sergey K. Aityan, PhD, DSc,
Lecture Schedule: Tuesday, Thursday, 12:30 PM – 3:15 PM
Credit: 3 units (45 lecture hours)
Office Hours: Tuesday, 11:15 AM – 12:15 PM
Thursday, 11:15 AM – 12:15 PM
Students are advised to schedule appointments on the appointment list on the information board at the professor's office that will ensure exact appointment time without waiting.
e-mail: aityan@lincolnuca.edu
☎: (510) 628-8016

Text:

- 1. Main Textbook:**
Stair, R & Reynolds G.
Principles of Information Systems, 12th Edition
Course Technology; 12 edition (January 1, 2015)
ISBN-10: 1285867165
ISBN-13: 978-1285867168
*** previous editions of this book are okay too ***
- 2. Course lecture notes:**
Aityan, S. (2017). Management Information Systems,
<http://elearning.lincolnuca.edu>.

Last Revision: May 18, 2017

CATALOG DESCRIPTION

The course introduces different types of information systems for business, their goals, purposes, values, and major functionality. The emphasis is made on criteria and issues in selection of information system, problem definition, requirements, specifications, information flow and presentation, cost / time estimate, implementation, and maintenance. (3 units)

Prerequisite: BA 146, CS 10.

COURSE OBJECTIVES

To introduce students to the use and development of management information systems and explore today's leading-edge topics including hardware, systems and application software, telecommunications and networks, the Internet, intranets, and extranets, electronic and mobile commerce, Business Information Systems of different types,

systems development process, security, privacy, and ethical issues in Information Systems and the Internet.

COURSE STRUCTURE

The course is structured in the form of lectures, discussions, course project, home assignments, quizzes, midterm and final exams.

COURSE PROJECT

Every student must complete and submit an assigned course project no later than two weeks before the end of semester.

REQUIREMENTS

All students are required to attend classes. Continuous assessment is emphasized. Written or oral quizzes will be given every week. Reading, writing, home tasks, and “business case study” assignments will be made throughout the course. Students must complete all assignments and take all quizzes, mid-term exam and final exam on the **dates due**.

ATTENDANCE

Students are expected to attend each class session. If you cannot attend a class due to a valid reason, please notify the instructor prior to the class.

CLASSROOM CONDUCT

- Students have to be in class in time before lecture begins.
- Students should not use cell phones in class. Cell phones have to be turned off while in class.
- Students are encouraged to ask questions and make comments but first ask permission to do so.
- Students should not disrupt learning process in class.
- Student conduct that disrupts the learning process will not be tolerated and instructors may ask students to leave the class session, which could eventually lead to administrative disciplinary action and/or removal from the class depending on the severity of the misconduct and if there are patterns of misconduct.

EXAMS

Both, midterm and final exams are structured as written essay to answer the given questions. Each exam includes six questions. The essay must be written clearly and easy to read, structurally with clear logical presentation of the answers. Graphs, charts, tables, and other supporting illustrations are required if needed. Examples to illustrate the answers are required.

Exams will cover all assigned chapters, any additional readings or supplementary materials covered in class. The final exam is comprehensive, i.e. includes the whole course. The exams are neither “open book” nor “open notes.”

Cheating in exam results in immediate termination of the exam, grade “F” with ZERO points, and report to the dean.

GRADING AND SCORING

All activities will be graded according to the points as shown below.

Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	F
Points	94-100	90-93	87-89	83-86	80-82	77-79	73-76	70-72	67-69	60-66	0-59

In exams, every answer is graded by points from 0 to 100 and the total points for an exam are calculated as the average of the points received for all answers in the exam.

The final grade for the course will be given as the total weighted score for all activities according to the percentage shown in the table below.

Activity	Time	Percent
Quizzes, home tasks, and classroom activities	Every week	20%
Course project		20%
Mid-term exam	In the middle of the course	30%
Final exam	Last week of the course	30%

If both grades for the midterm and final exams are “F” the term grade for the course is “F” regardless of the grades for the project and classroom activities.

COURSE SCHEDULE

Lectures		Topic	Chapters
#	Date		
1	13-June	(a) About the Course (b) Introduction to Information Systems	Ch. 1
2	15-June	Information Systems in Organizations	Ch. 2
3	20-June	(a) Hardware: Input, Processing, and Output Devices (b) Software: Systems and Application Software	Ch. 3 Ch. 4
4	22-June	Database Systems and Applications	Ch. 5
5	27-June	Telecommunications and Networks	Ch. 6
6	29-June	The Internet, Intranets, and Extranets	Ch. 7
	4-July	Independence Day – No classes	
7	6-July	Midterm Exam	Chs. 1 - 8
8	11-July	Electronic and Mobile Commerce	Ch. 8
9	13-July	Enterprise Systems	Ch. 9
10	18-July	(a) Information and Decision Support Systems (b) Knowledge Management and Specialized Information Systems	Ch. 10 Ch. 11
11	20-July	(a) Systems Development: Investigation and Analysis (b) Systems Design, Implementation, Maintenance, and Review	Ch. 12 Ch. 13
12	25-July	Comprehensive Final Exam	Ch. 1-13
13	27-July	Course Project Presentations and Defense	

CHEATING AND PLAGIARISM

Cheating is the actual or attempted practice of fraudulent or deceptive acts for the purpose of improving one's grade or obtaining course credit. Acts of cheating include, but are not limited to, the following:

- (a) plagiarism;
- (b) copying or attempting to copy from others during an examination or on an assignment;
- (c) communicating test information with another person during an examination;
- (d) allowing others to do an assignment or portion of an assignment;
- (e) using a commercial term paper service.

Penalties for cheating and plagiarism range from a 0 or F on an assignment, through an F for the course, to expulsion from the university. Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Dean of Students, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action.

OTHER COMMENTS

- Please participate. What you put into the class will determine what you get out of it – and what others get out of it.
- Please come on time. Late arrivals disturb everyone else.
- If you miss a class, you are responsible for getting notes/slide printouts on the material covered from a classmate or the instructor.
- To avoid distracting noise in class, cellular phones must be turned off or the ringing mode silenced.
- Questions and comments during the class are welcome. Do not hesitate to ask questions – do not leave anything unclear for you.

MODIFICATION OF THE SYLLABUS

The instructor reserves the right to modify this syllabus at any time during the semester. Announcements of any changes will be made in a classroom.